

Amendments to the Claims:

1. (currently amended) An electronic apparatus comprising:
- 5 a controller having a serial AT Attachment (SATA) port, and being electrically coupled to a host through the SATA port; and
- a plurality of peripheral devices electrically coupled to the controller using digital means;
- 10 wherein the controller is for allowing allows the host to access the peripheral devices through the SATA port; and
- 15 the peripheral devices include a first peripheral device and a second peripheral device, and the controller is further for directly transferring data stored on the first peripheral device to the second peripheral device according to a command from the host but without buffering the data in the host and without transferring the data through the SATA port.
2. (original) The electronic apparatus of claim 1, wherein the controller operates as a port multiplier to allow the host to access the peripheral devices through the SATA port.
- 20
3. (currently amended) The electronic apparatus of claim 1, wherein the peripheral devices electrically coupled to the controller simultaneously ~~at least~~ comprise an optical storage device and a non-volatile storage device.
- 25
4. (original) The electronic apparatus of claim 3, wherein the non-volatile storage device is a flash card access device or a hard-disk drive.

5. (cancelled)

6. (currently amended) A method of accessing an electronic apparatus, the method
5 comprising:

providing a controller having a serial AT Attachment (SATA) port, and being
electrically coupled to a host through the SATA port;

10 electrically coupling a plurality of peripheral devices to the controller using digital
means, wherein the peripheral devices include a first peripheral device and a second
peripheral device; and

accessing the peripheral devices from the host through the SATA port; and

15 directly transferring data stored on the first peripheral device to the second
peripheral device according to a command from the host but without buffering the
data in the host and without transferring the data through the SATA port.

20 7. (original) The method of claim 6, furthering comprising operating the controller as a
port multiplier to allow the host to access the peripheral devices through the SATA
port.

25 8. (currently amended) The method of claim 6, wherein the peripheral devices
electrically coupled to the controller simultaneously ~~at least~~ comprise an optical
storage device and a non-volatile storage device.

9. (currently amended) The method of claim 8 ~~claim 6~~, wherein the non-volatile storage

Appl. No. 10/709,939
Amdt. dated May 15, 2007
Reply to Office action of February 15, 2007

device is a flash card access device or a hard-disk drive.

10. (cancelled)